

anti- APC antibody

Product Information

Catalog No.:	FNab00473
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Tumor suppressor. Promotes rapid degradation of CTNNB1 and participates in Wnt signaling as a negative regulator. APC activity is correlated with its phosphorylation state. Activates the GEF activity of SPATA13 and ARHGEF4. Plays a role in hepatocyte growth factor(HGF)-induced cell migration. Required for MMP9 up-regulation via the JNK signaling pathway in colorectal tumor cells. Acts as a mediator of ERBB2-dependent stabilization of microtubules at the cell cortex. It is required for the localization of MACF1 to the cell membrane and this localization of MACF1 is critical for its function in microtubule stabilization.

Immunogen information

Immunogen:	adenomatous polyposis coli
Synonyms:	adenomatous polyposis coli, APC, BTPS2, Deleted in polyposis 2.5, DP2, DP2.5, DP3, GS, Protein APC
Observed MW:	300 kDa
Uniprot ID :	P25054

Application

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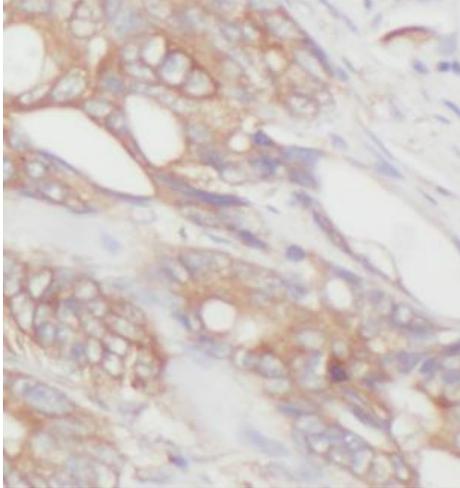
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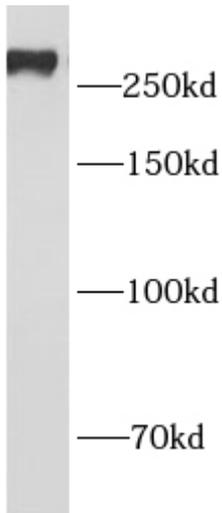
www.fn-test.com

Reactivity: Human, Mouse
Tested Application: ELISA, WB, IHC
Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab00473 (APC Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00473(APC antibody) at dilution of 1:1000